



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

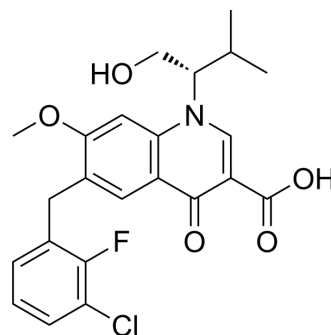
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Elvitegravir (Standard)

<b>Cat. No.:</b>	HY-14740R
<b>CAS No.:</b>	697761-98-1
<b>Molecular Formula:</b>	C <sub>23</sub> H <sub>23</sub> ClFNO <sub>5</sub>
<b>Molecular Weight:</b>	447.88
<b>Target:</b>	HIV Integrase; HIV
<b>Pathway:</b>	Metabolic Enzyme/Protease; Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Elvitegravir (Standard) is the analytical standard of Elvitegravir. This product is intended for research and analytical applications. Elvitegravir (GS-9137; JTK-303; D06677) is an HIV integrase inhibitor for HIV-1 <sub>IIIB</sub> , HIV-2 <sub>EHO</sub> and HIV-2 <sub>ROD</sub> with IC <sub>50</sub> of 0.7 nM, 2.8 nM and 1.4 nM, respectively.
<b>IC<sub>50</sub> &amp; Target</b>	IC <sub>50</sub> : 0.7 nM (HIV-1 <sub>IIIB</sub> ), 2.8 nM (HIV-2 <sub>EHO</sub> ), 1.4 nM (HIV-2 <sub>ROD</sub> ) <sup>[1]</sup>

### REFERENCES

[1]. Shimura K, et al. Broad antiretroviral activity and resistance profile of the novel human immunodeficiency virus integrase inhibitor elvitegravir (JTK-303/GS-9137). J Virol. 2008 Jan;82(2):764-74.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA